

WHAT IS CLAIMED IS:

1    1.     A keyboard apparatus, comprising:  
2           a frame;  
3           a link bearing, provided on the frame and having  
4    an elongated hole;  
5           a link, slidably engaged with the elongated  
6    hole of the link bearing; and  
7           a stopper, provided on the frame, and  
8    positioning the link at an assembling position in the  
9    elongated hole,  
10          wherein the link is disposed at the assembling  
11    position in the elongated hole when a key top is  
12    assembled to the link.

1    2.     The keyboard apparatus as set forth in claim  
2    1, wherein the stopper has an inclined face; and  
3           wherein the link laid down on the frame is moved  
4    down along the inclined face of the stopper by its  
5    own weight so that the link is automatically set in  
6    the assembling position.

1    3.     The keyboard apparatus as set forth in claim  
2    1, wherein the frame is constituted by a metal plate;  
3    and  
4           wherein the link bearing and the stopper are  
5    formed by subjecting the metal plate to a sheet metal  
6    process so that a metal base frame for the keyboard  
7    apparatus is formed.

1    4.     A keyboard apparatus, comprising:  
2           a frame, formed by a metal plate;  
3           a link bearing, formed by subjecting the metal

4 plate to a sheet metal process;  
5 a link, connected to the link bearing; and  
6 a key top, connected to the link so that the  
7 key top is lifted and lowered.

1 5. The keyboard apparatus as set forth in claim  
2 4, wherein the link is formed by subjecting a metal  
3 wire rod to a bending process.

1 6. The keyboard apparatus as set forth in claim  
2 4, wherein the link bearing is formed by subjecting  
3 the metal plate to a boring process and a cut-raising  
4 process.

1 7. The keyboard apparatus as set forth in claim  
2 4, wherein the link bearing is formed by subjecting  
3 the metal plate to an ejection process.